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Amend the application as follows:

IN THE SPECIFICATION

Page 6, line 12, after "overproduction.", insert ~~/~~For example, lysine, a lysine analog, or a lysine precursor may be exogenously added to the culture and totals at least 10 mmoles per liter of culture.--

IN THE CLAIMS

Amend the claims as follows:

Claim 1 (amended) A method of producing a biotin vitamer by:

- 3 sub 1/17
- (a) culturing a bacterium comprising a lysine-utilizing DAPA aminotransferase, said culturing taking place in an environment [enriched for] wherein lysine, a lysine analog, or a lysine precursor is exogenously added to the culture and totals at least 10 mmoles per liter of culture; and
 - (b) recovering said biotin vitamer.

Claim 6, line 1, delete "claim 1" and "claim 3".

REMARKS

The specification is amended to specifically include the limitation recited in claim 6. Support for the amendment can be found in original claim 6.

Claim 1 has been amended to recite the limitation in original dependent claim 6. Support for this amendment may found in claim 6, and see also the specification, for example, at page 5, lines 16-21 and at page 6, line 12, as amended above.

Claim 6 has been amended to delete unnecessary dependencies.

It respectfully is submitted that above amendments do not introduce new matter.

Entry and approval of the same respectfully is solicited.